

Docket Number: 071469-0303535

PATENT APPLICATION

Client Reference: RAJ-001



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

DAVID L O'MEARA, et al.

Group Art Unit: 2812

Application No.: 10/630,969

Examiner:

Filed: July 31, 2003

Confirmation No.: 1846

For: FORMATION OF ULTRA-THIN OXIDE LAYERS BY SELF-LIMITING INTERFACIAL OXIDATION

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449s. As this application was filed after June 30, 2003, no copies of the cited U.S. patent or patent publication are attached. However, one copy of each non-patent literature reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

Respectfully Submitted,

Dale S. Lazar
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Date: January 8, 2004

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of
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Complete if Known

Application Number	10/630.969
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Filing Date	07/31/2003
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First Named Inventor	DAVID J. O'MEARA
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Art Unit	2812
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Examiner Name

Attorney Docket Number	071469-0303535
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U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

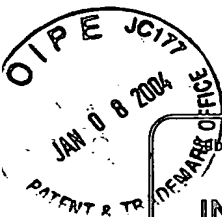
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/630,969
				Filing Date	07/31/2003
				First Named Inventor	DAVID L O'MEARA
				Art Unit	2812
				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	071469-0303535

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	LIU, H.I. ET AL., "Self limiting oxidation for fabricating sub-5nm silicon nanowires," Appl. Phys. Letter, American Institute of Physics, Vol. 64 (No. 11), p. 1383-1385, (March 11, 1994).	
	B	LIU, H.I. ET AL., "Self-limiting oxidation of Si nanowires," J.Vac. Sc. Technol. B, American Vacuum Society, Vol. 11 (No. 6), p. 2532-2537, (Nov/Dec 1993).	
	C	FUKUDA, HIROSHI ET AL., "Fabrication of silicon nanopillars containing polycrystalline silicon/insulator multilayer structures," Appl. Phys. Lett., American Institute of Physics, Vol. 70 (No. 3), p. 333-335, (January 20, 1997).	
	D	ROY, P.K., "Gate Dielectrics," p. 276-289.	

Examiner Signature		Date Considered	
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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